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Comparison Between Genetic Algorithm and Genetic Programming Approach for Modeling the Stress ... - group of 2 »

M Brezocnik, M Kovacic, L Gusel - Materials and Manufacturing Processes, 2005 - Taylor & Francis
... want to analyze, the experiment/simulation has to ... node z, and coefficient of friction
of lubricant a comparison was made between genetic algorithm (GA) and ...

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Optimisation of Assembly Sequences Using Genetic Algorithms

RM Marian - Proceedings of the 10th International DAAAM Symposium, Vienna ..., 1999 - library.unisa.edu.au
... of the Genetic Algorithm 220 8.8. Concluding remarks 221 CHAPTER 9 - A CASE STUDY
223 9.1. Introduction 223 9.2. Development of the model for the HLM 224 ...

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Identification of Pre-sliding and Sliding Friction Dynamics: Grey Box and Black Box Models - group of 2 »

K Worden, CX Wong, U Parlitz, A Hornstein, D ... - people.mech.kuleuven.be
... and materials, presence and type of lubrication and relative ... sets and also the same
optimisation algorithm, the result of ... to the result of LuGre model, the MSE ...

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Multi-batch micro-selfassembly via controlled capillary forces

X Xiong, Y Hanein, W Wang, DT Schwartz, KF ... - Proc. IEEE/RSJ Int. Conference on Intelligent Robots and ... - ee.washington.edu

... projected surface M of the lubricant meniscus is ... designs were investi- gated in
simulation and experiment. ... bind- ing site designs, eg with genetic algorithms. ...

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An improved genetic algorithm adopting immigration operator - group of 2 »

WX Yang - Intelligent Data Analysis, 2004 - IOS Press

... one is the typical simulation problem for ... performance of the improved genetic algorithm,
we have ... rocker mechanism, valve mechanism, lubrication sub- system ...

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Integrated Genetic Programming and Genetic Algorithm Approach to Predict Surface Roughness - group of 2 »

M Brezocnik, M Kovacic - Materials and Manufacturing Processes, 2003 - Taylor & Francis
... Accuracy of the model was proved on ... systems; Surface roughness; Milling; Genetic
programming; Genetic algorithm. ... ability of holding a lubricant, electrical and ...

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Non-Petroleum-Based Fuels

J Taylor, R McCormick, W Clark - nrel.gov

... 3: "Establish fuel and lubricant constituents that are required ... A genetic algorithm
was used to determine which of ... the utility of a predictive model for CN ...

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test generation + monte-carlo

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Monte Carlo calculational methods for the **generation** of events with [All articles](#) [Recent articles](#)

[Bose-Einstein correlations - group of 3 »](#)

WA Zajc - Physical Review D, 1987 - APS

... **Carlo** calculational methods for the **generation** of events ... the inverse 3398 35 **MONTE CARLO CALCULATIONAL METHODS** ... new permutation could be selected for each test. ...

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[PS] **The Monte Carlo** program KORALZ, version 4.0, for the lepton or quark pair production at LEP / SLC ... - [group of 3 »](#)

S Jadach, BFL Ward, Z Was - Computer Physics Communications, 1994 - hpjmiady.ifj.edu.pl

... an interface is provided to the PHOTOS **Monte Carlo** generator for ... The program can be also used for **generation** of the ... of cards in combined program and test deck: ...

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[BOOK] **Monte Carlo: Concepts, Algorithms, and Applications**

G Fishman - 2003 - books.google.com

... 274 4.1.6 Sequential Probability Ratio Test 275 ... 319 4.5 Conditional **Monte Carlo** 321 ...

5.13.1 Uniform **Generation** in a Convex Polytope 384 5.14 Metropolis Method ...

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PHOTOS- a universal Monte Carlo for QED radiative corrections: version 2. 0 - [group of 11 »](#)

E Barberio, Z Was - Computer Physics Communications, 1994 - service-spi.web.cern.ch

... of lines in distributed program, including test data, etc ... In the **Monte Carlo** it can be realized with the help of rejections ... 5. Double-bremsstrahlung **generation** ...

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Markov Chain Monte Carlo Convergence Diagnostics: A Comparative Review. - [group of 6 »](#)

MK Cowles, BP Carlin - Journal of the American Statistical Association, 1996 - questia.com

... This integral may be approximated by the **Monte Carlo** sum $[g.sub \dots 2] = 1.5[j.sub.1]$.

The stationarity test/confidence interval **generation** procedure is ...

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Bayesian Computation Via the Gibbs Sampler and Related Markov Chain Monte Carlo

Methods - [group of 2 »](#)

AFM Smith, GO Roberts - Journal of the Royal Statistical Society. Series B (...), 1993 - JSTOR

... the choice of and numbers of test summaries ... and Gelfand, AE (1990) An iterative **Monte Carlo** method for ... Devroye, L. (1986) Non-uniform Random Variate **Generation**. ...

[Cited by 417](#) - [Web Search](#) - [BL Direct](#)

Iterative [simulation-based genetics+ deterministic techniques]= complete ATPG0 - [group of 2](#)

»

DG Saab, YG Saab, JA Abraham - Proceedings of the 1994 IEEE/ACM international conference on ..., 1994 - portal.acm.org

... and **Testing**** Subjects: **Test generation**** G. Mathematics of Computing G.3 PROBABILITY AND STATISTICS Subjects: Probabilistic algorithms (including **Monte Carlo**). ...

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Monte Carlo simulations: Hidden errors from "good" random number generators - [group of 4 »](#)



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A Simulation-Based Test Generation Scheme Using Genetic

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Algorithms - group of 2 »

M Srinivas, LM Patnaik - VLSI Design, 1993. Proceedings. The Sixth International ..., 1993 - [ieeexplore.ieee.org](#)
 ... for choosing a **vector** for fault-**simulation** is usually ... We have obtained the **optimal**
 signal probabilities us- ing the ... **Random** AGA - F2 c432 320 300 c499 732 400 ...

[Cited by 30](#) - [Web Search](#)

Testability-Driven Random Test-Pattern Generation - group of 3 »

R Lisanke, F Brglez, AJ de Geus, D Gregory - Computer-Aided Design of Integrated Circuits and Systems, ..., 1987 - [ieeexplore.ieee.org](#)

... and D. Gregory are with **Optimal** Solutions, Inc ... a **cost** function that estimates
random-pattern testability. ... Incremental fault **simulation** (step 3) determines which ...

[Cited by 45](#) - [Web Search](#)

Application of simple genetic algorithms to sequential circuit testgeneration

EM Rudnick, JG Holm, DG Saab, JH Patel - European Design and Test Conference, 1994. EDAC, The ... - [ieeexplore.ieee.org](#)

... by a simple GA with a **random** initial populat ... a fitness function based on good circuit
simulation as is ... the objective is to find the **test vector** which detects ...

[Cited by 39](#) - [Web Search](#)

Multiple distributions for biased random test patterns - group of 3 »

HJ Wunderlich - Computer-Aided Design of Integrated Circuits and Systems, ..., 1990 - [ieeexplore.ieee.org](#)
 ... also some circuits for which no single **optimal** set of ... Fault **simulation** with weighted
 pattern shows a nearly ... I. INTRODUCTION ESTING by **random** patterns has many ...

[Cited by 194](#) - [Web Search](#)

A new procedure for weighted random built-in self-test

F Muradali, VK Agarwal, B Nadeau-Dostie - Test Conference, 1990. Proceedings., International, 1990 - [ieeexplore.ieee.org](#)

... weight may be less than **optimal** in circuits ... impact the computational effort of
simulation tasks performed ... of the partition, faults classified as **random** easy are ...

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An automatic test pattern generator for large sequential circuitsbased on Genetic Algorithms - group of 4 »

P Prinetto, M Rebaudengo, M Sonza Reorda, DA e Inf - Test Conference, 1994. Proceedings., International - [ieeexplore.ieee.org](#)

... sub-regions of the search space where **optimal** solutions are ... and to the space needed
 for the fault **simulation**. ... its performance with that of a purely **random** one. ...

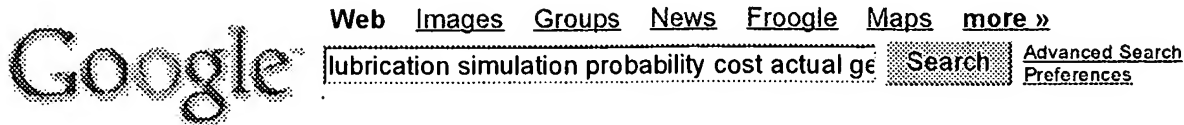
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Built-in self-test with weighted random pattern hardware

F Brglez, G Gloster, G Kedem - Computer Design: VLSI in Computers and Processors, 1990. ..., 1990 - [ieeexplore.ieee.org](#)

... same model to implement an efficient pattern **simulator**. ... would minimize the number
 of **random** trials needed ... ourselves here to presenting an **optimum** solu- tion ...

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